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<b>(21) International Application Number:</b> PCT/US96/00431 <b>(22) International Filing Date:</b> 5 January 1996 (05.01.96)  <b>(30) Priority Data:</b> 08/369,732      6 January 1995 (06.01.95)      US  <b>(71) Applicant:</b> ABBOTT LABORATORIES [US/US]; 1212 Terra Bella Avenue, Mountain View, CA 94043 (US). <b>(72) Inventor:</b> MARTTILA, Constance, M.; 1741 Rabbit Hill, Fallbrook, CA 92028 (US). <b>(74) Agents:</b> THIBAUT, Harry, G.; Abbott Laboratories, 1212 Terra Bella Avenue, Mountain View, CA 94043 (US) et al.		<b>(81) Designated States:</b> AU, CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** MEDICINAL FLUID PUMP HAVING MULTIPLE STORED PROTOCOLS**(57) Abstract**

A pump (23) used to infuse a fluid into a patient (27) is controlled in accordance with a plurality of parameters entered by an operator. These parameters define a protocol that is applied in controlling the operation of the pump to determine the rate, volume, and timing of the fluid infusion. The operator enters the parameters using a keypad (16) in response to prompts provided on a display (18). Once the parameters for a current protocol are entered, they can be stored as a speed protocol by selecting that option from a menu appearing on the display. Up to three speed protocols can be stored in memory in the disclosed preferred embodiment. When preparing to infuse a medicinal fluid, an operator can elect to enter a new protocol or to select an appropriate speed protocol stored in memory for loading as the current protocol. Use of stored speed protocols saves time and reduces the likelihood of errors that can occur when data defining the parameters controlling the infusion process are entered by an operator.





































































